

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	190	(liquid adj crystal same (chiral or (active adj substance)) same dichroic adj dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 19:30
L2	82753	(electric adj field same parallel) or in\$plane adj switch\$4 or IPS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 19:30
L3	10	L1 and L2 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 19:30
L4	10	3 and (thickness or gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 19:31
L5	1489	349/33,185,175.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 19:45
L6	4	L1 and L2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/03 19:46
S1	12	cholesteric with n?type	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 21:36
S2	4	( n ADJ type n?type) ADJ liquid ADJ crystal with nematic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 22:58

S3	510	nematic and cholesteric and dichroic adj dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:19
S4	458	S3 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/24 22:28
S5	130	nematic same cholesteric same dichroic adj dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 21:46
S6	121	S5 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 22:15
S7	80	S5 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:00
S8	11	( n ADJ type n?type) ADJ liquid ADJ crystal with dichroic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:02
S9	1	S8 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/24 23:09
S10	11	( n ADJ type n?type) ADJ liquid ADJ crystal same dichroic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:03
S11	1	S10 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:03

S12	28	( n ADJ type n?type) ADJ liquid ADJ crystal and dichroic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:05
S13	1	S12 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:05
S14	134	( n ADJ type n?type) ADJ liquid ADJ crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:17
S15	22	S14 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 19:33
S16	112	S14 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:17
S17	489	nematic and chiral and dichroic adj dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:20
S18	186	S17 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:20
S19	297	nematic same chiral and dichroic adj dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:20
S20	108	S19 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:20

S21	870185	(voltage same appl\$3) or (electric adj field same parallel) or in \$plane adj switch\$4 or IPS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/24 23:02
S22	142	(liquid adj crystal same (chiral or (active adj substance)) same dichroic adj dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 19:33
S23	87	S21 and S22 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/24 23:02
S24	72522	(electric adj field same parallel) or in\$plane adj switch\$4 or IPS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/24 23:02
S25	29675	S21 and S24 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/24 23:03
S26	29	S22 and S24 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/24 23:03
S27	10	S22 and S24 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:22
S28	19	S26 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/24 23:34
S29	1	("5574593").PN.	USPAT; USOCR	OR	OFF	2006/09/26 17:15
S30	26	(liquid adj crystal same active adj substance same dichroic adj dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:19

S31	18	S30 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:21
S32	4919	guest\$host	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:18
S33	11	S32 and S30 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:09
S34	35	(active adj substance same dichroic adj dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 19:54
S35	11	S32 and S33 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 19:54
S36	2490	S32 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:09
S37	2956	(guest\$host or guest?host) with (liquid adj crystal or LC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:19
S38	26	(liquid adj crystal) same (active adj substance) same (dichroic adj dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:20
S39	35	(active adj substance) same (dichroic adj dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:20

S40	177	(chiral or active adj substance) same (dichroic adj dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:21
S41	142	liquid adj crystal same (chiral or active adj substance) same (dichroic adj dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:21
S42	56	S41 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:22
S43	38192570	S41 and S37 and@ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:22
S44	27	S41 and S37 and @ad<="19960214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 20:22
S45	1	("6011606").FN.	USPAT; USOCR	OR	OFF	2007/04/29 12:20
S46	1	("5694188").FN.	USPAT; USOCR	OR	OFF	2007/04/29 12:52
S47	1	("5574593").FN.	USPAT; USOCR	OR	OFF	2007/04/29 12:52

11/3/2008 7:55:10 PM

C:\Documents and Settings\hngo\My Documents\EAST\Workspaces\10735885.wsp